

## Refine Search

### Search Results -

Terms	Documents
centrifug\$ and L17	7

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
**EPO Abstracts Database**  
**JPO Abstracts Database**  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L18





### Search History

DATE: Sunday, September 18, 2005    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=EPAB,JPAB,DWPI; PLUR=NO; OP=OR*

<u>L18</u>	centrifug\$ and L17	7	<u>L18</u>
<u>L17</u>	(heat or heating) and l14	58	<u>L17</u>
<u>L16</u>	(heat or heating)and l15	0	<u>L16</u>
<u>L15</u>	agrobacter\$.clm.	0	<u>L15</u>
<u>L14</u>	agrobacter\$	1685	<u>L14</u>
<u>L13</u>	agrobacter\$.clm.	0	<u>L13</u>

*DB=PGPB; PLUR=NO; OP=OR*

<u>L12</u>	centrifug\$.clm. and L10	6	<u>L12</u>
<u>L11</u>	(gene adj transfer).clm. and L10	0	<u>L11</u>
<u>L10</u>	(heat or heating).clm. and L9	29	<u>L10</u>
<u>L9</u>	agrobacter\$.clm.	466	<u>L9</u>
<u>L8</u>	agrobacter\$	6729	<u>L8</u>

*DB=USPT; PLUR=NO; OP=OR*

<u>L7</u>	(gene adj transfer) .clm. and L3	0	<u>L7</u>
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<u>L6</u>	(gene adj transfer) .clm. and L2	34	<u>L6</u>
<u>L5</u>	(gene transfer) .clm. and L2	55767	<u>L5</u>
<u>L4</u>	centrifug\$.clm. and L3	2	<u>L4</u>
<u>L3</u>	(heat or heating).clm. and L1	31	<u>L3</u>
<u>L2</u>	heat or heating.clm. and L1	870579	<u>L2</u>
<u>L1</u>	agrobacter\$.clm.	644	<u>L1</u>

END OF SEARCH HISTORY

<u>L6</u>	(gene adj transfer) .clm. and L2	34	<u>L6</u>
<u>L5</u>	(gene transfer) .clm. and L2	55767	<u>L5</u>
<u>L4</u>	centrifug\$.clm. and L3	2	<u>L4</u>
<u>L3</u>	(heat or heating).clm. and L1	31	<u>L3</u>
<u>L2</u>	heat or heating.clm. and L1	870579	<u>L2</u>
<u>L1</u>	agrobacter\$.clm.	644	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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Fwd Refs

Bkwd Refs

Generate OACS

**Search Results - Record(s) 1 through 7 of 7 returned.**☐ 1. Document ID: JP 2000342255 A**Using default format because multiple data bases are involved.**

L18: Entry 1 of 7

File: JPAB

Dec 12, 2000

PUB-NO: JP02000342255A

DOCUMENT-IDENTIFIER: JP 2000342255 A

TITLE: IMPROVEMENT IN EFFICIENCY OF GENE TRANSFER TO PLANT CELL

PUBN-DATE: December 12, 2000

INVENTOR-INFORMATION:

NAME

COUNTRY

HIEI, YOSHIHIRO

KASAOKA, KEISUKE

ISHIDA, YUJI

INT-CL (IPC): C12 N 15/09; A01 H 1/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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☐ 2. Document ID: JP 2000342253 A

L18: Entry 2 of 7

File: JPAB

Dec 12, 2000

PUB-NO: JP02000342253A

DOCUMENT-IDENTIFIER: JP 2000342253 A

TITLE: IMPROVEMENT IN EFFICIENCY OF GENE TRANSFER TO PLANT CELL

PUBN-DATE: December 12, 2000

INVENTOR-INFORMATION:

NAME

COUNTRY

HIEI, YOSHIHIRO

KASAOKA, KEISUKE

ISHIDA, YUJI

INT-CL (IPC): C12 N 15/09

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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☐ 3. Document ID: EP 1306441 A1

L18: Entry 3 of 7

File: EPAB

May 2, 2003

PUB-NO: EP001306441A1

DOCUMENT-IDENTIFIER: EP 1306441 A1

TITLE: METHOD OF IMPROVING GENE TRANSFER EFFICIENCY INTO PLANT CELLS

PUBN-DATE: May 2, 2003

## INVENTOR-INFORMATION:

NAME

COUNTRY

HIEI, YUKOH

JP

KASAOKA, KEISUKE

JP

ISHIDA, YUJI

JP

INT-CL (IPC): C12 N 15/84; C12 N 5/14; C12 N 15/82; A01 H 4/00

EUR-CL (EPC): C12N015/82; C12N015/82, C12N015/82

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PubC	Draw D
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☐ 4. Document ID: JP 2005124487 A

L18: Entry 4 of 7

File: DWPI

May 19, 2005

DERWENT-ACC-NO: 2005-359462

DERWENT-WEEK: 200537

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TITLE: Transforming chrysanthemum family plant, by pre-culturing tissue of plant in culture medium, co-culturing tissue with Agrobacterium having foreign gene, culturing co-cultured tissue, regenerating transformed plant

PRIORITY-DATA: 2003JP-0363941 (October 24, 2003)

## PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

JP 2005124487 A

May 19, 2005

010

A01H005/00

INT-CL (IPC): A01 H 5/00

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	PubC	Draw D
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☐ 5. Document ID: EP 1306441 A1, JP 2000342253 A, WO 200212521 A1, AU 200063180 A, CN 1377421 A, KR 2002092916 A

L18: Entry 5 of 7

File: DWPI

May 2, 2003

DERWENT-ACC-NO: 2001-205170

DERWENT-WEEK: 200331

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TITLE: Improving gene transfer efficiency to plant cell such as rice, maize or lawn grass involves Agrobacterium mediated transformation followed by heat-treatment and centrifugation of plant cell or tissue

INVENTOR: HIEI, Y; ISHIDA, Y ; KASAOKA, K

PRIORITY-DATA: 1999JP-0158026 (June 4, 1999), 2000WO-JP05214 (August 3, 2000), 2000AU-0063180 (August 3, 2000), 2000CN-0813817 (August 3, 2000), 2002KR-0704031 (March 28, 2002), 2000EP-0949977 (August 3, 2000)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>EP 1306441 A1</u>	May 2, 2003	E	000	C12N015/84
<u>JP 2000342253 A</u>	December 12, 2000		016	C12N015/09
<u>WO 200212521 A1</u>	February 14, 2002	J	000	C12N015/84
<u>AU 200063180 A</u>	February 18, 2002		000	C12N015/84
<u>CN 1377421 A</u>	October 30, 2002		000	C12N015/84
<u>KR 2002092916 A</u>	December 12, 2002		000	C12N005/04

INT-CL (IPC): A01 H 1/00; A01 H 5/00; C12 N 5/04; C12 N 5/14; C12 N 15/09; C12 N 15/84

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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☐ 6. Document ID: FR 2769092 A1, US 6387648 B1, WO 9916896 A1, AU 9892709 A, EP 1025259 A1, ES 2148125 T1, AU 740366 B, JP 2001518308 W, MX 2000002609 A1

L18: Entry 6 of 7

File: DWPI

Apr 2, 1999

DERWENT-ACC-NO: 1999-246843

DERWENT-WEEK: 200239

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TITLE: Regulation of liquid disinfection - based on change in activity of microbial enzymes

INVENTOR: DUKAN, S; LEVI, Y ; TOUATI, D

PRIORITY-DATA: 1997FR-0012082 (September 29, 1997)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>FR 2769092 A1</u>	April 2, 1999		031	G01N033/573
<u>US 6387648 B1</u>	May 14, 2002		000	C12Q001/32
<u>WO 9916896 A1</u>	April 8, 1999	F	000	C12Q001/22
<u>AU 9892709 A</u>	April 23, 1999		000	C12Q001/22
<u>EP 1025259 A1</u>	August 9, 2000	F	000	C12Q001/22
<u>ES 2148125 T1</u>	October 16, 2000		000	C12Q001/22
<u>AU 740366 B</u>	November 1, 2001		000	C12Q001/22
<u>JP 2001518308 W</u>	October 16, 2001		028	C12Q001/22
<u>MX 2000002609 A1</u>	July 1, 2001		000	C12Q001/04

INT-CL (IPC): C02 F 1/00; C02 F 1/50; C02 F 3/00; C12 Q 1/04; C12 Q 1/22; C12 Q 1/26; C12 Q 1/30; C12 Q 1/32; C12 Q 1/34 ; G01 N 33/18; G01 N 33/573

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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☐ 7. Document ID: JP 01228487 A, JP 2782438 B2

L18: Entry 7 of 7

File: DWPI

Sep 12, 1989

DERWENT-ACC-NO: 1989-312229

DERWENT-WEEK: 199835

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TITLE: Prepn. of pantothenic acid (salts) - comprises hydrolysis of pantothenic acid ester using e.g. escherichia, aerobacter, etc.

PRIORITY-DATA: 1988JP-0053571 (March 9, 1988)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 01228487 A	September 12, 1989		006	
JP 2782438 B2	July 30, 1998		005	C12P013/02

INT-CL (IPC): C12P 13/02; C12R 1/18; C12P 13/02; C12R 1/01; C12P 13/02; C12R 1/06; C12P 13/02; C12R 1/07; C12P 13/02; C12R 1/20; C12P 13/02; C12R 1/15; C12P 13/02; C12R 1/32; C12P 13/02; C12R 1/38; C12P 13/02; C12R 1/44; C12P 13/02; C12R 1/365; C12P 13/02; C12R 1/465; C12P 13/02; C12R 1/645; C12P 13/02

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Index	Drawings
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centrifug\$ and L17

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